

SNC Reference Number  
(enter if previously assigned)

**080120**

## **PROJECT SUMMARY**

**County: Kern**

**Applicant: Eastern Kern County Resource Conservation District**

**Project Title: Indian Wells Valley Remote Well Rehabilitation Project 2008**

### **PROJECT GOAL**

To add information to the database for the groundwater monitoring program in the Valley. The data from the eight remote wells will help the Group to quantify recharge to the Indian Wells Valley groundwater basin from the Sierra Nevada Range. The data will also be used to compare to historical studies and recorded data and will be used to assess changes in water quality and, in the future, to assess the impact of climate change on groundwater recharge (quantity and quality).

### **PROJECT SCOPE**

Provide well rehabilitation services and conduct water sampling at eight monitoring wells along the eastern side of the Sierra Nevada Range. This includes in-kind services: Env. Documentation, BLM, \$12,000; Site maps/GIS, KCWA, \$12,000; On-site Geologist, U.S. Navy, \$18,000; Water supply for well rehab, ICSD, \$1,600; Grant Preparation, EKCRCD, \$1,500; total \$45,100 in-kind. Work will take place on sites that have been previously disturbed. No new disturbance to species or habitats will occur.

### **LETTERS OF SUPPORT**

**Indian Wells Valley Water District  
Kern County Water Agency  
Searles Valley Minerals**

### SNC PROJECT DELIVERABLES AND SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
INCLUDE SPECIFIC TASKS IDENTIFIED IN SCOPE AND ALL REPORTS, ETC.	ASSUME START DATE 60 DAYS AFTER SNC BOARD AUTHORIZATION
Out to bid to hire contractor (30-45 days)	Feb - Mar 09
Task 1 - work on wells (4 to 6 days per well)	Apr - May 09
Task 2 - Water Sampling	Apr-- May 09
6 month report to SNC	July 09
<b>Tasks 4 &amp; 5 Final report to TAC and IWVCGMG; Final report to SNC</b>	<b>End of Aug 09</b>

**SNC PROJECT COSTS**

<b>PROJECT BUDGET CATEGORIES</b>	<b>TOTAL SNC FUNDING</b>
INCLUDE COSTS FOR STAFF, TASKS, DELIVERABLES AND PROJECT PERFORMANCE MEASURES	\$
Task 1	\$40,000
Task 2	\$ 9,600
TAsk 3	\$ 6,000
Task 4 & 5 Grant Adminstration	\$ 6,000
	\$
	\$
	\$
	\$
	\$
<b>SNC GRANT TOTAL</b>	<b>\$61,600</b>